Gulf of Mexico Harmful Algal Bloom Bulletin

Region: Texas

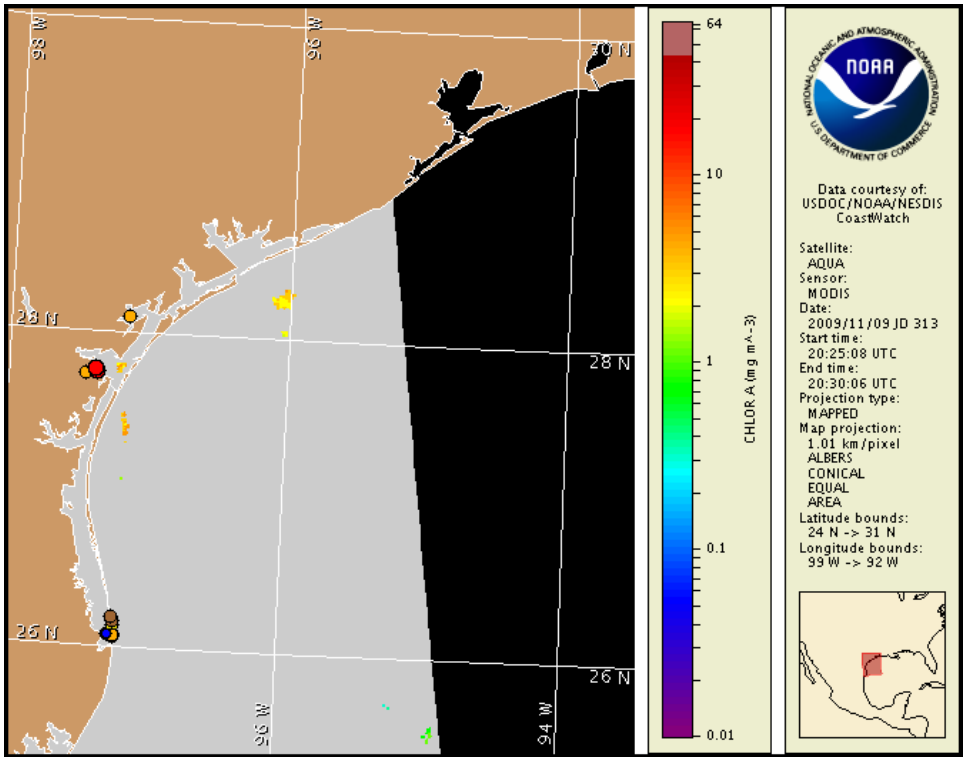
10 November 2009

NOAA Ocean Service

NOAA Satellites and Information Service

NOAA National Weather Service

Last bulletin: November 5, 2009



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from October 31 to November 9 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

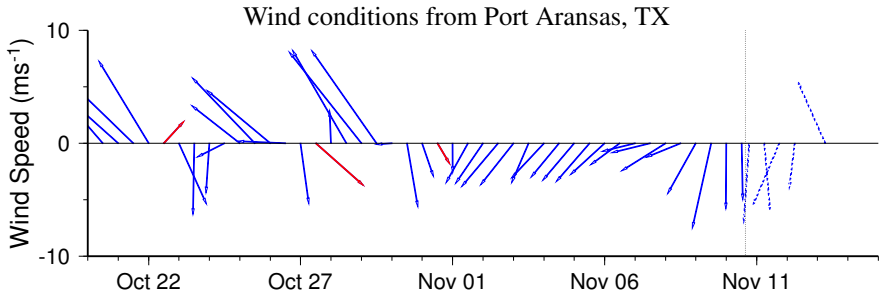
Conditions Report

A harmful algal bloom continues from Corpus Christi Bay to South Padre Island. Tropical Storm Ida is causing strong winds out of the north which should lessen impacts to low to moderate levels along the coast for next few days.

--Jewett/Wynne

Analysis

Imagery for the Texas coast is limited due to Tropical Storm Ida. Offshore winds from the north will lessen impacts even though cell counts from Corpus Christi to Brazos Pass ranged from low to high over the weeekend with highest levels in Corpus Christi Bay. Dead fish were reported at Corpus Christi last Friday.

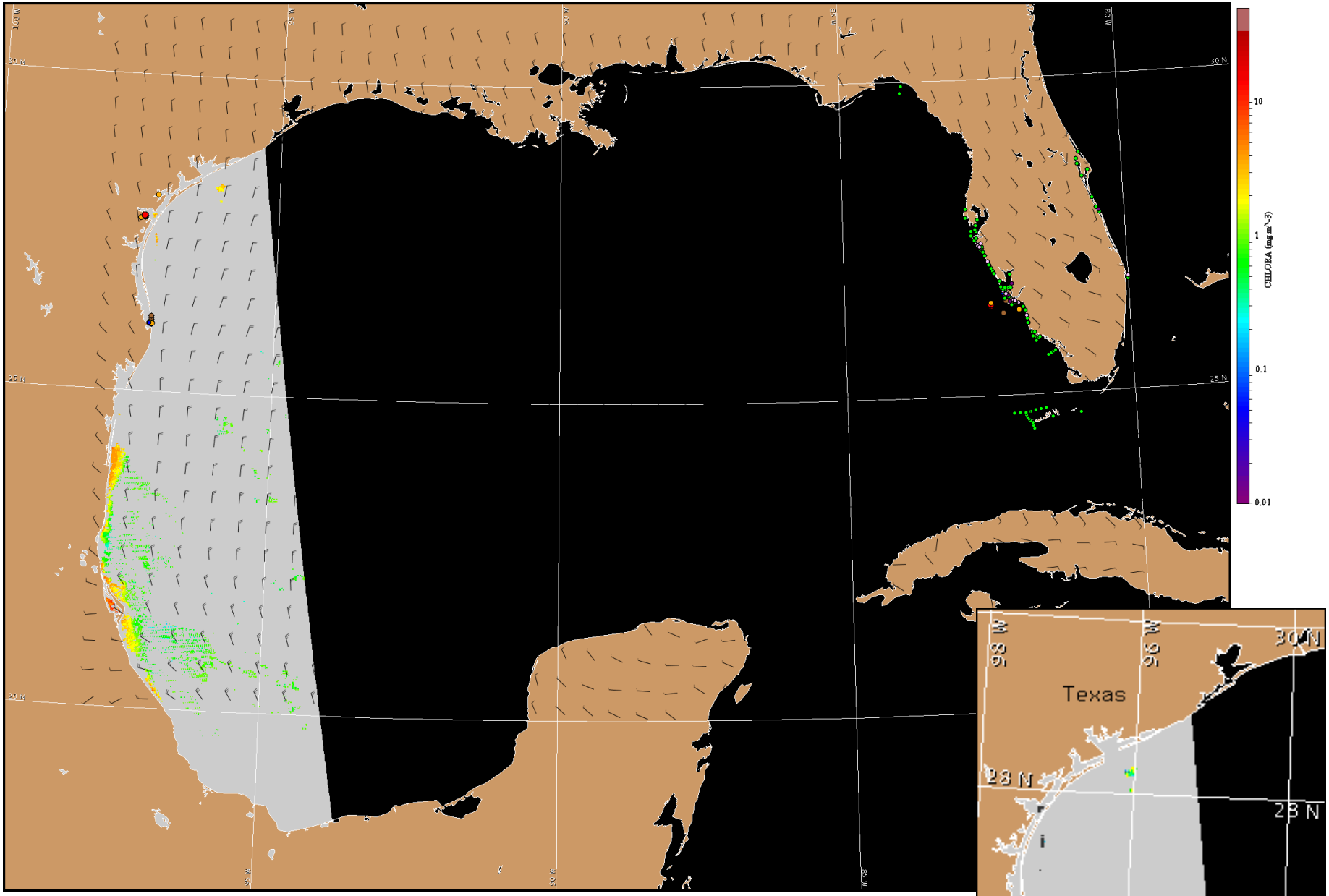


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts. Wind observation and forecast data provided by NOAA's National Weather Service (NWS).

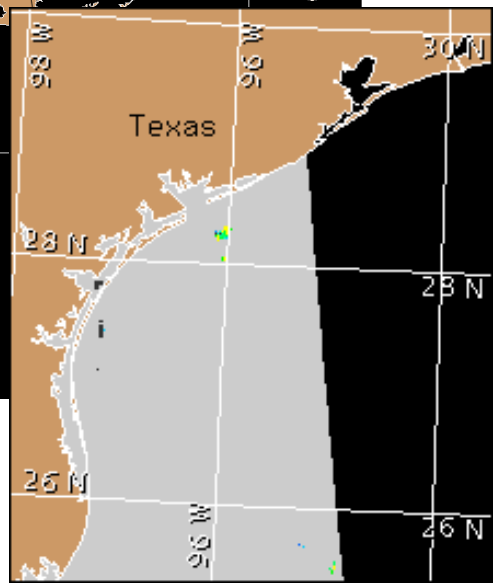
Wind Analysis

North winds 15 20 20 knots today through Wednesday due to Tropical Storm Ida. Winds will diminish to 10 knots and shift to southeast winds by Friday.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm



Satellite chlorophyll image and forecast winds for November 11, 2009 12Z with Cell concentration sampling data from October 31 to November 9 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).